

FIG. 1

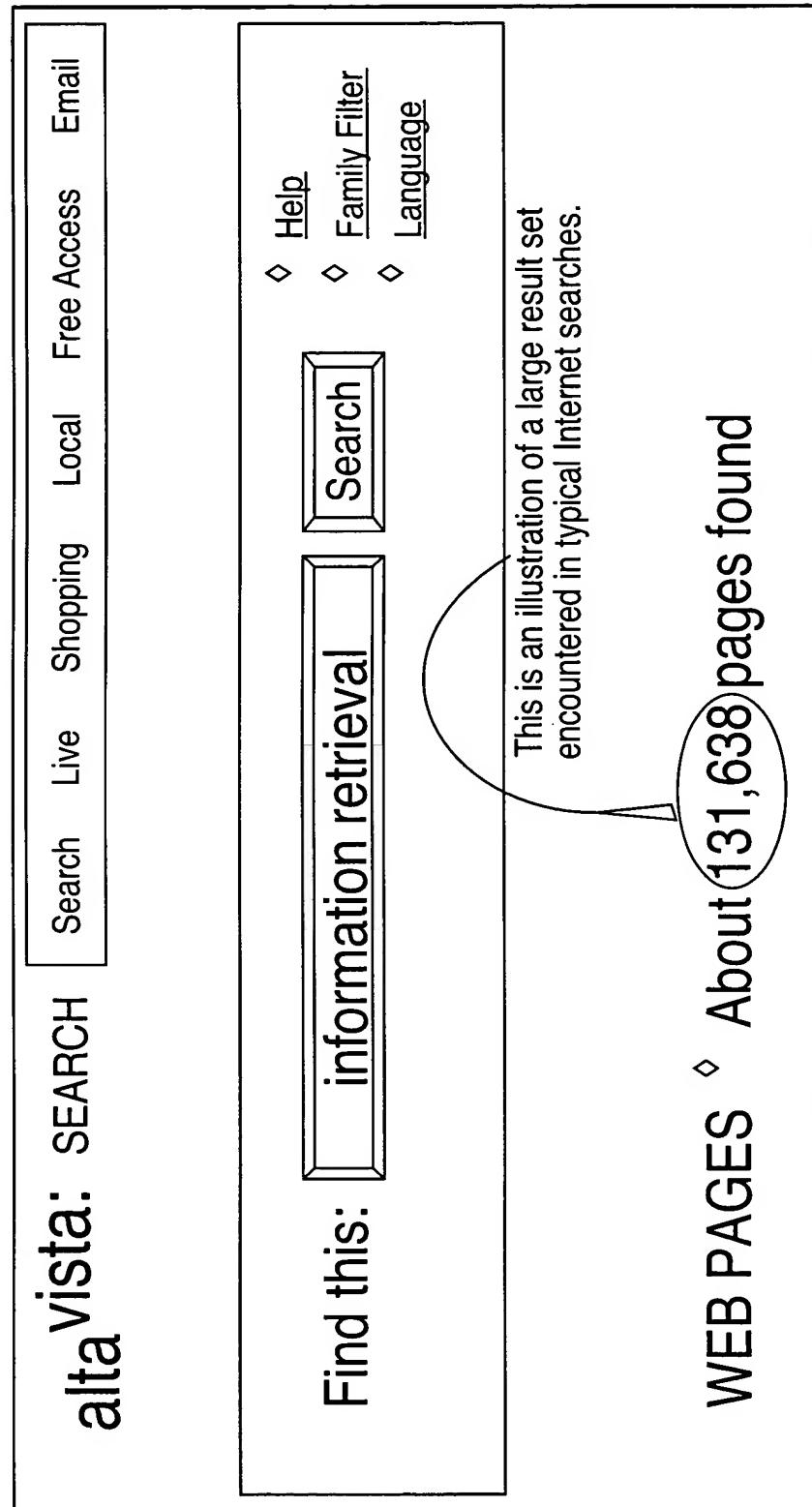


FIG. 2

	Doc #1	Doc #2	...	Doc #n
able	1	0	...	1
acid	0	2	...	0
...
<term m>	1	0		1

FIG. 3

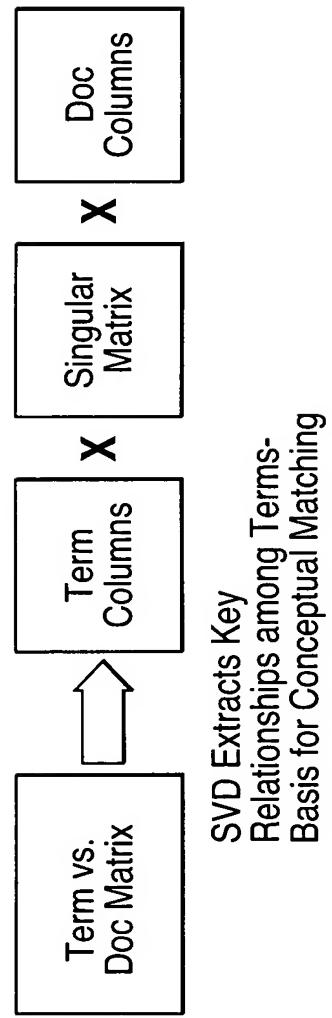
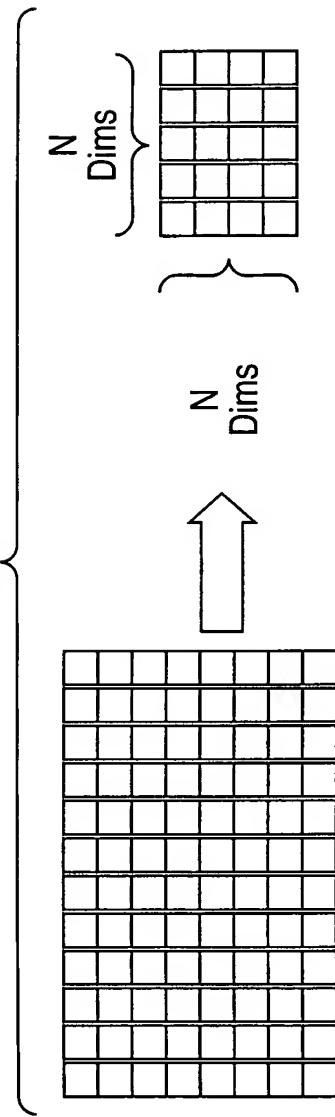


FIG. 4



LSI Vector Space

Large, Sparse Matrix
Typically, N= Several Hundred

FIG. 5

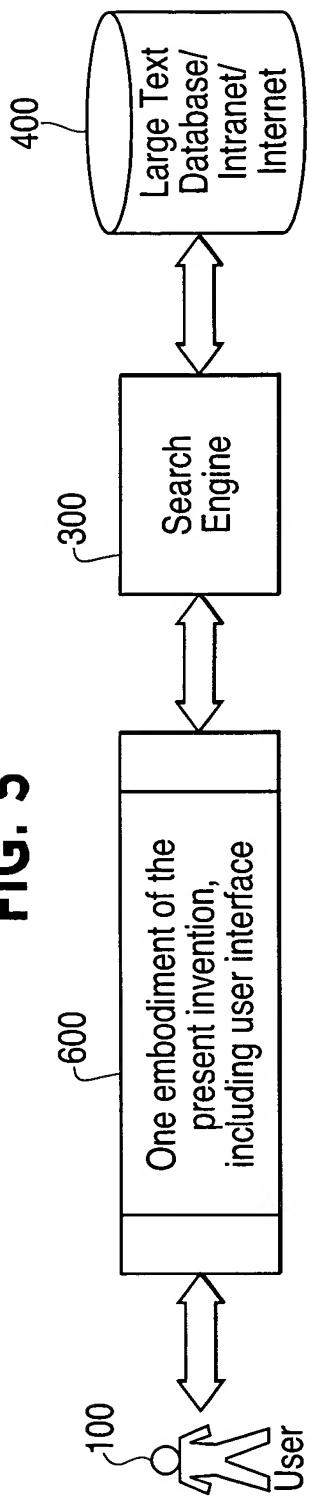


FIG. 6

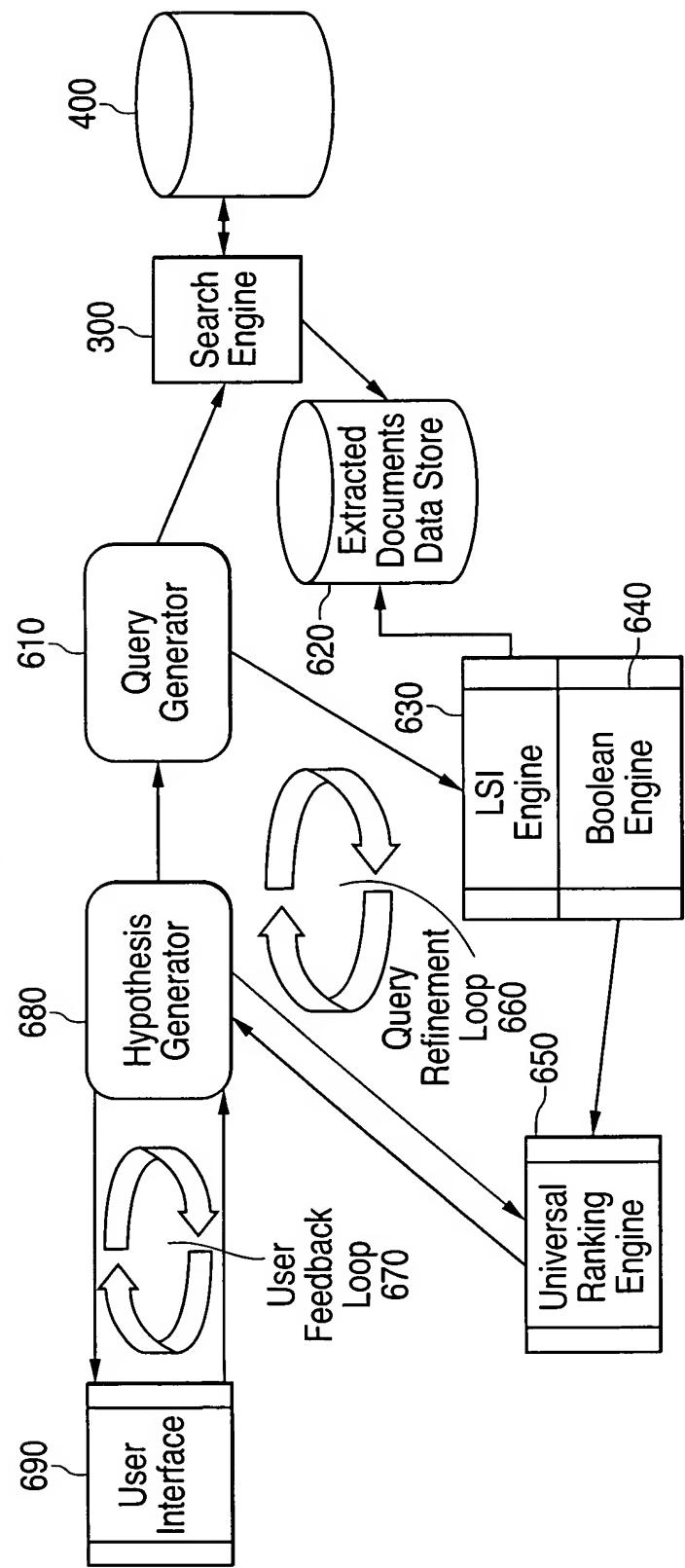


FIG. 7

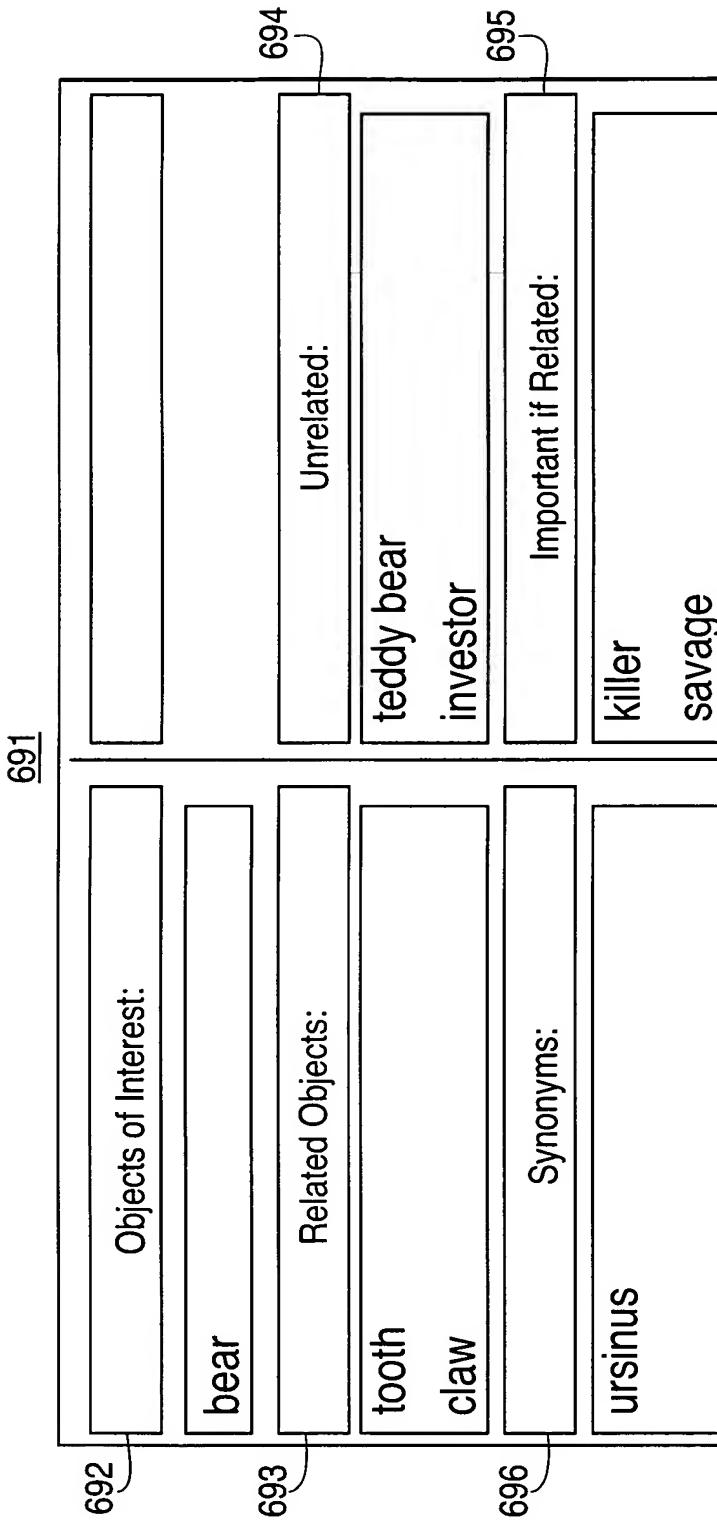


FIG. 8

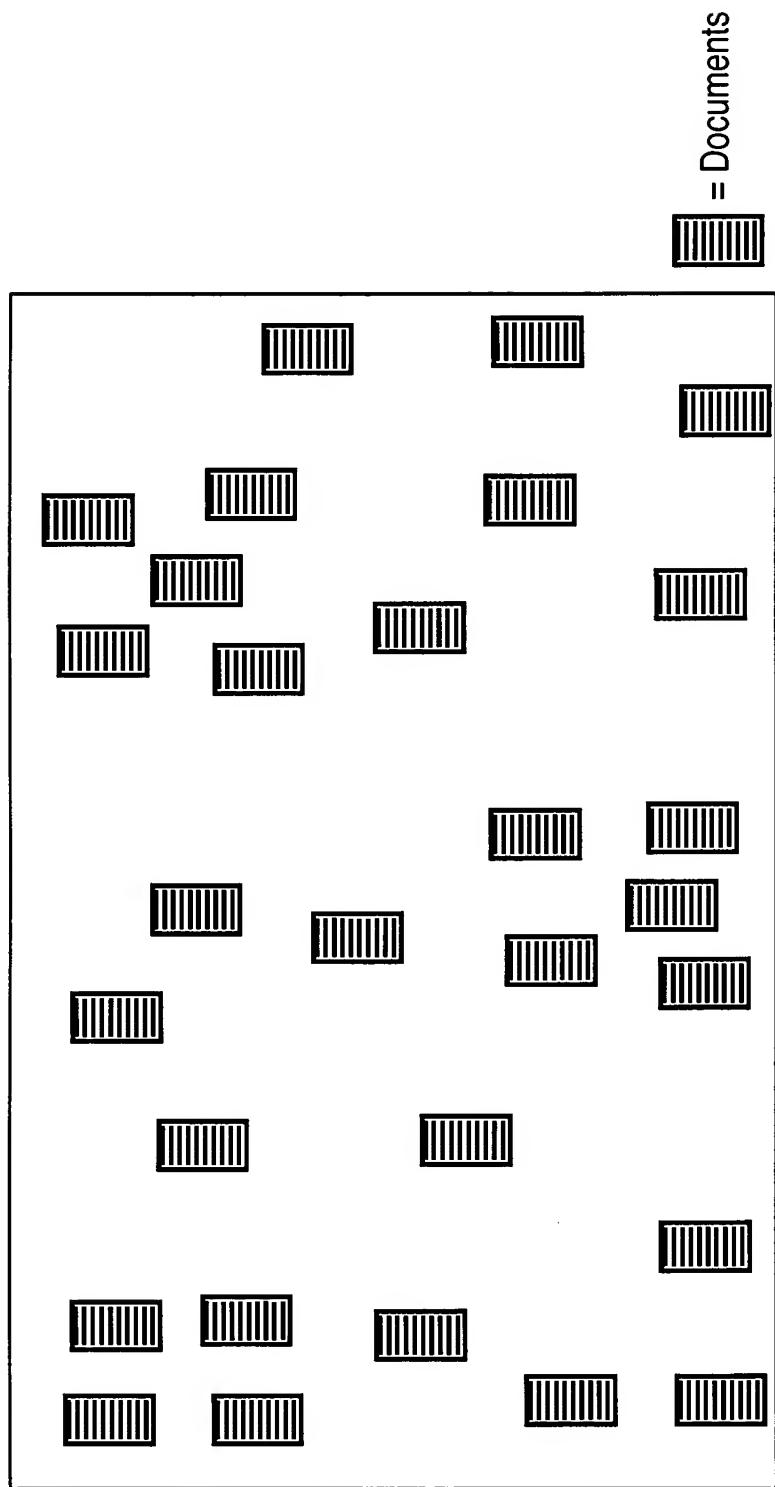


FIG. 9

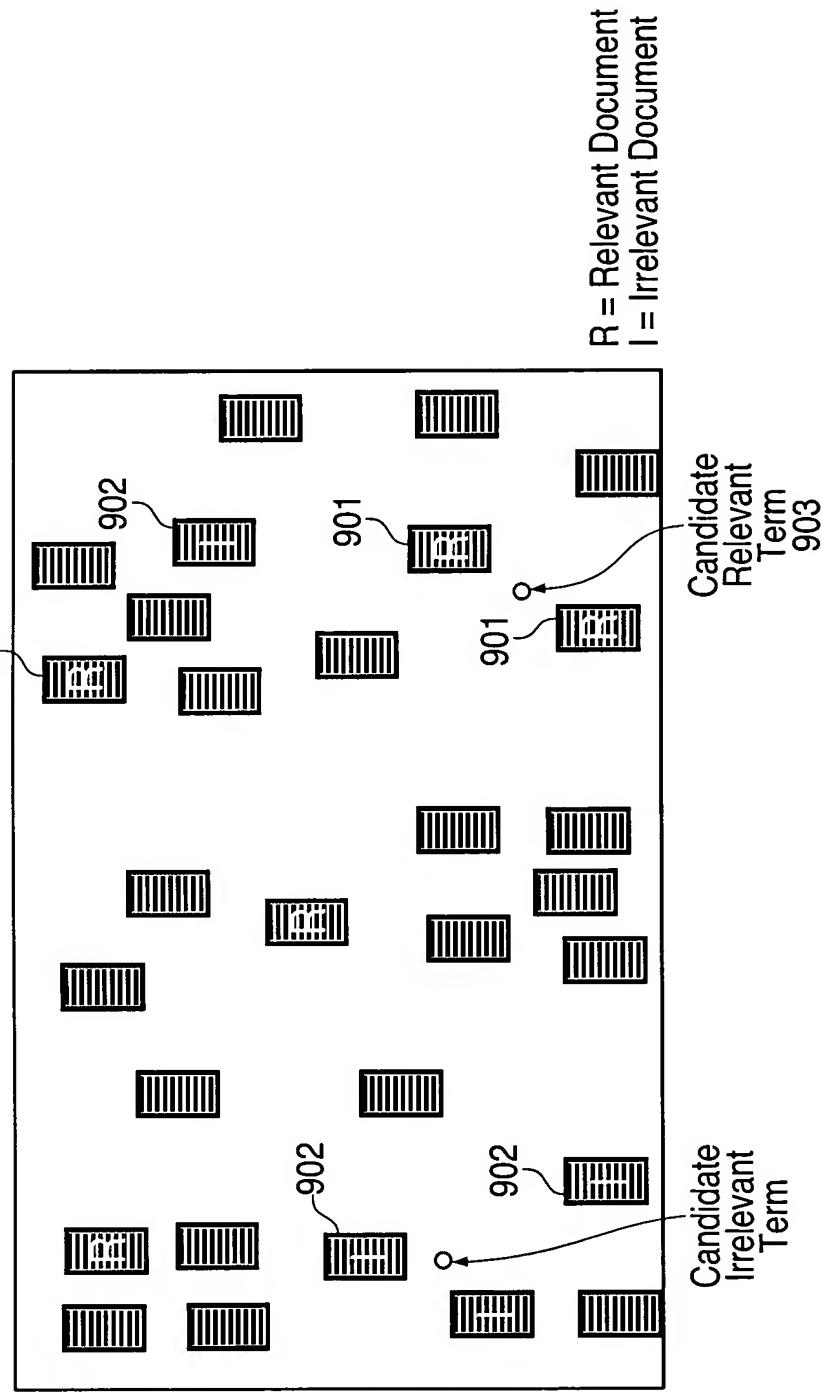


FIG. 10

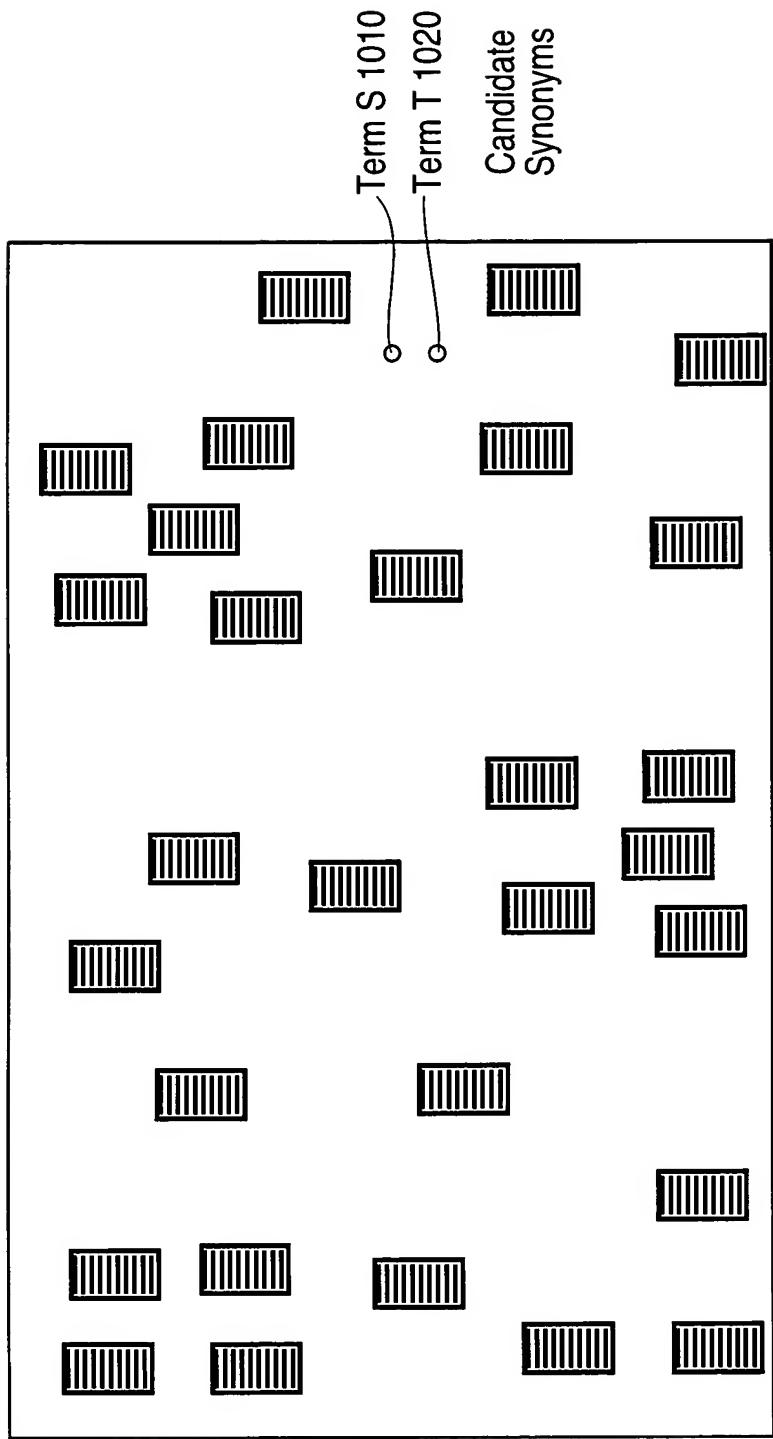


FIG. 11

Are Koala bears objects of interest?	Yes <input type="radio"/>	No <input type="radio"/>	Don't Know <input type="radio"/>
Is ant bear a relevant object?	Yes <input type="radio"/>	No <input type="radio"/>	Don't Know <input type="radio"/>
is cub scout an irrelevant term?	Yes <input type="radio"/>	No <input type="radio"/>	Don't Know <input type="radio"/>
Is Ursinus a synonym for bear?	Yes <input type="radio"/>	No <input type="radio"/>	Don't Know <input type="radio"/>
<input type="button" value="Submit"/>			